



US00D677651S

(12) **United States Design Patent**
Kim

(10) **Patent No.:** **US D677,651 S**

(45) **Date of Patent:** **** Mar. 12, 2013**

(54) **ROBOT DOCKING SPEAKER**

D639,271 S * 6/2011 Xiao D14/209.1
D647,505 S * 10/2011 Skurdal D14/209.1
8,180,095 B2 * 5/2012 Zhang 381/387

(75) Inventor: **Dena M. Kim**, Great Neck, NY (US)

* cited by examiner

(73) Assignee: **JWIN Electronics Corp.**, Port
Washington, NY (US)

Primary Examiner — Prabhakar Deshmukh

(**) Term: **14 Years**

(57) **CLAIM**

The ornamental design for a robot docking speaker, as shown
and described.

(21) Appl. No.: **29/408,826**

DESCRIPTION

(22) Filed: **Dec. 16, 2011**

FIG. 1 is a front view of a “robot docking speaker” showing
my design;

(51) **LOC (9) Cl.** **14-01**

FIG. 2 is a front view of raised robot arms thereof

(52) **U.S. Cl.** **D14/209.1; D14/217; D14/204**

FIG. 3 is a top view thereof;

(58) **Field of Classification Search** D14/204,

FIG. 4 is a top view of 90 degree rotated USB Pin thereof;

D14/204.1, 210–216, 172; 181/143, 144,

FIG. 5 is a top view of 180 degree rotated USB Pin thereof;

181/147, 148, 150–153, 157, 198, 199;

FIG. 6 is a top view of raised robot arm and sliding USB Pin
thereof;

381/300–306, 332, 333, 336, 345, 361–364

FIG. 7 is a bottom view thereof;

See application file for complete search history.

FIG. 8 is a right view thereof

(56) **References Cited**

U.S. PATENT DOCUMENTS

D514,090 S * 1/2006 Carbone et al. D14/209.1
D583,356 S * 12/2008 Schul et al. D14/168
D610,569 S * 2/2010 Fiebel et al. D14/209.1
7,689,197 B2 * 3/2010 Laude et al. 455/344
D620,921 S * 8/2010 Skurdal D14/209.1
D621,813 S * 8/2010 Wang et al. D14/209.1
D633,474 S * 3/2011 Ohashi D14/209.1
D636,378 S * 4/2011 Ohashi et al. D14/209.1

FIG. 9 is a left view thereof;

FIG. 10 is a back view thereof;

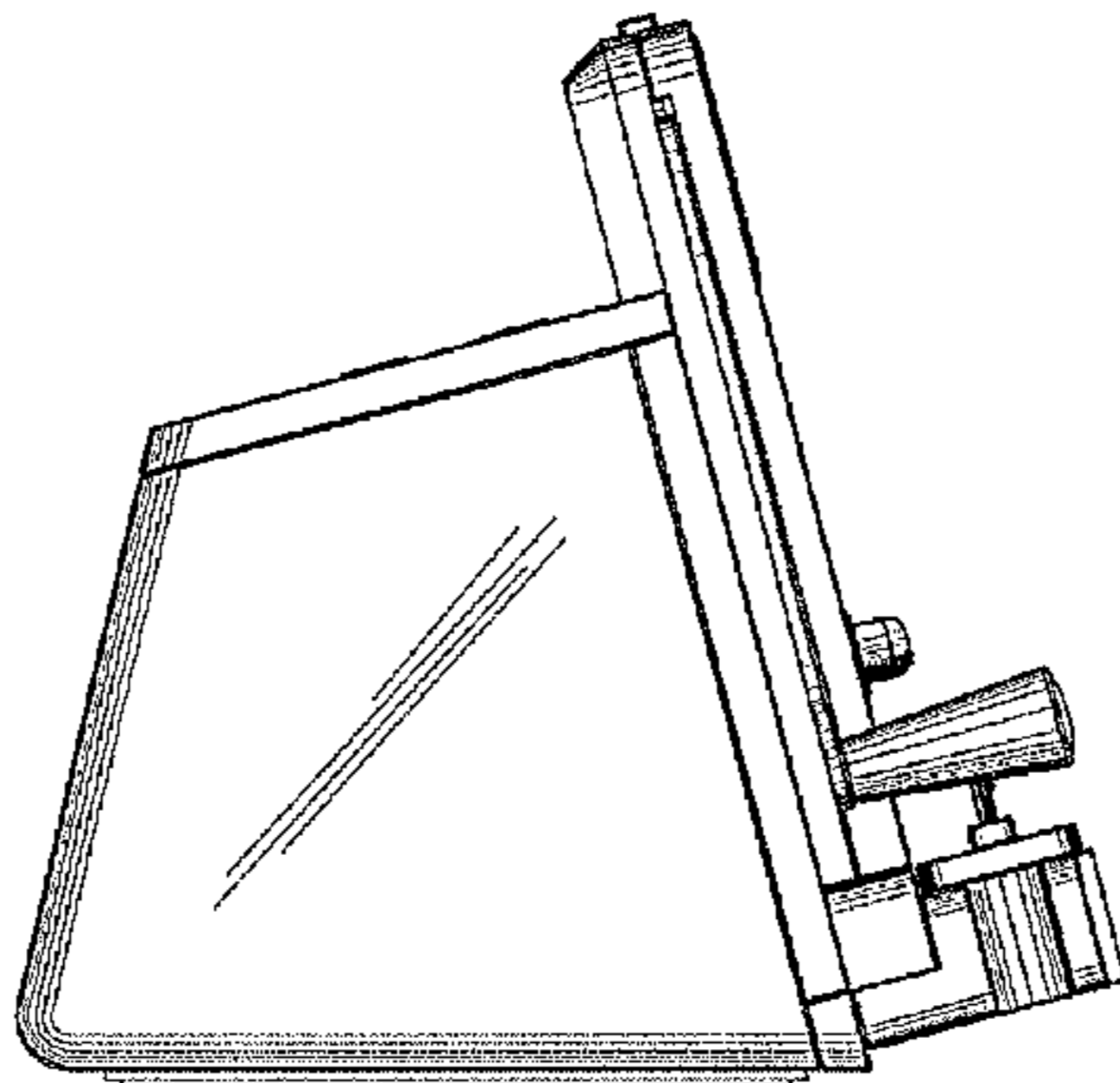
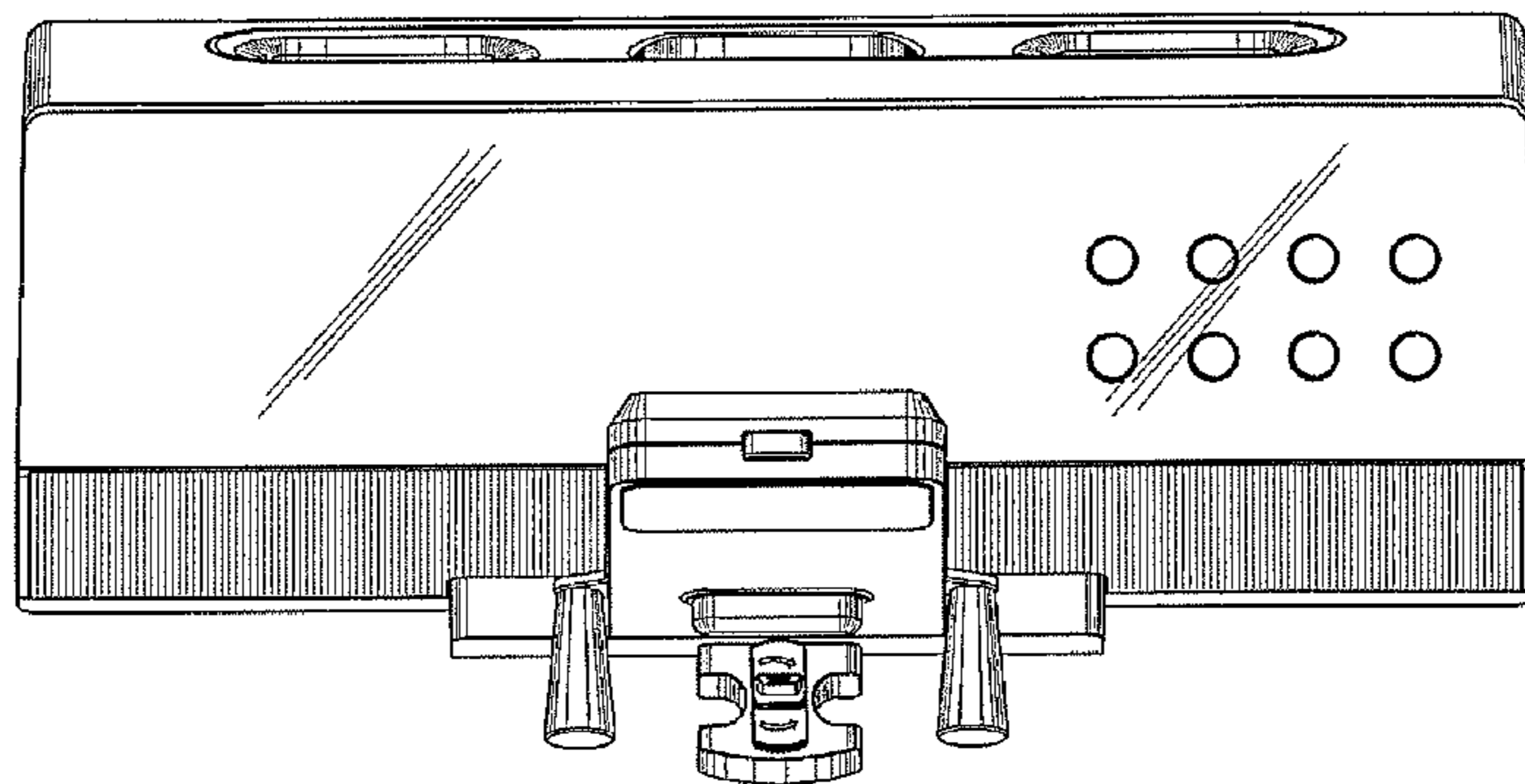
FIG. 11 is a perspective front side view thereof;

FIG. 12 is a perspective front side view of raised robot arm
and sliding USB Pin thereof;

FIG. 13 is an exploded view of robot arm structure thereof;
and,

FIG. 14 is a perspective back side view thereof.

1 Claim, 14 Drawing Sheets



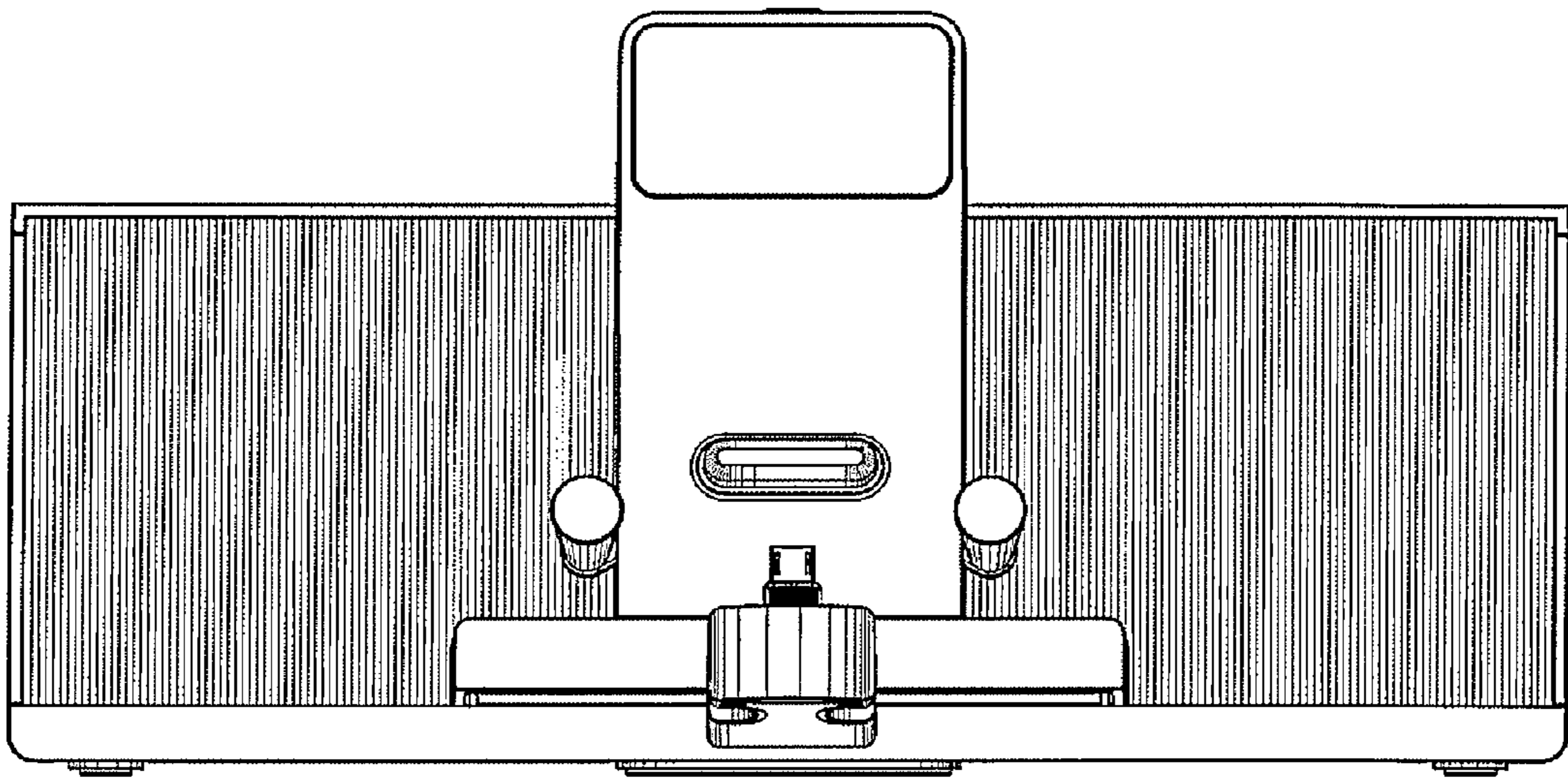


FIG. 1

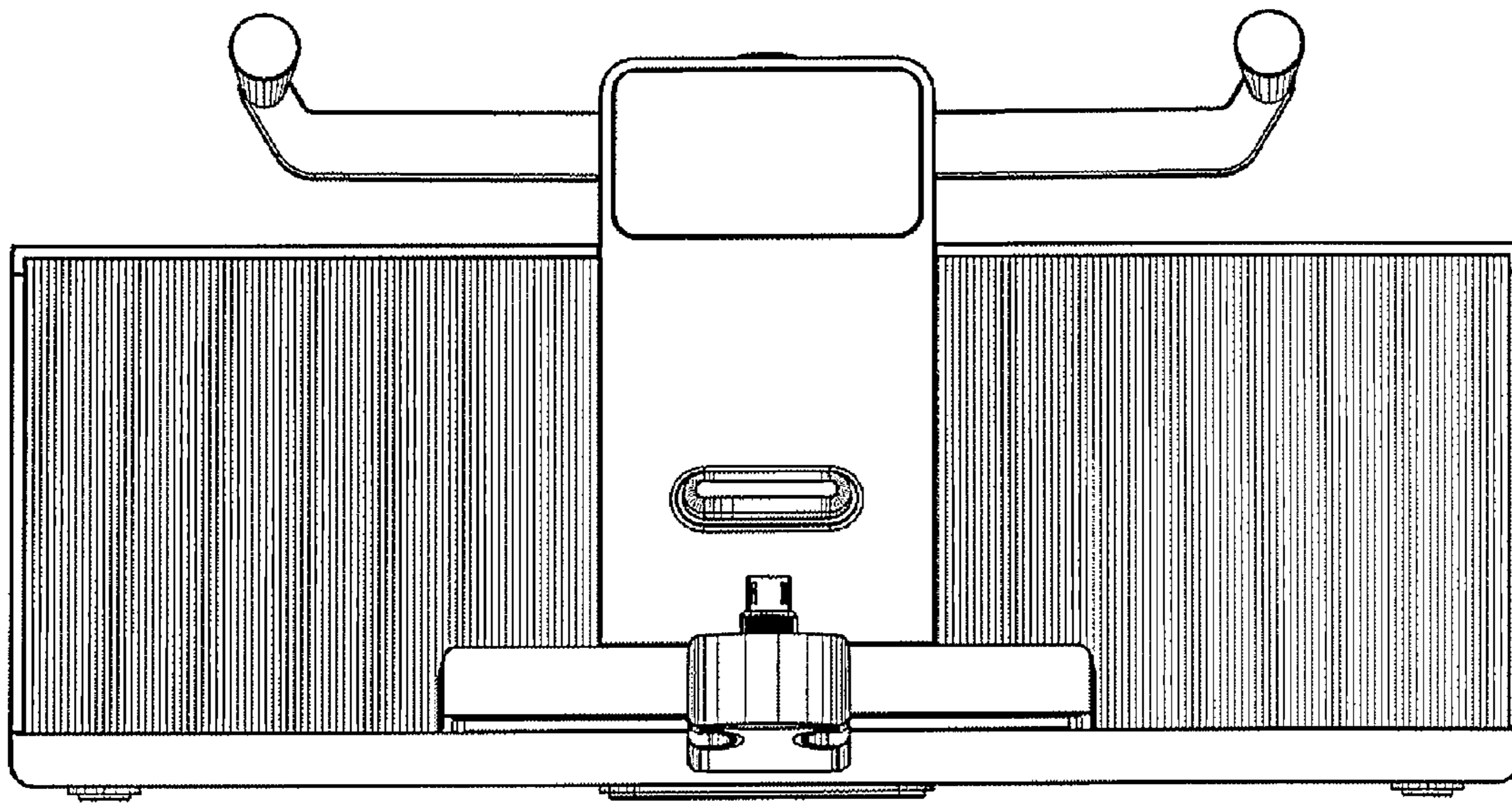


FIG. 2

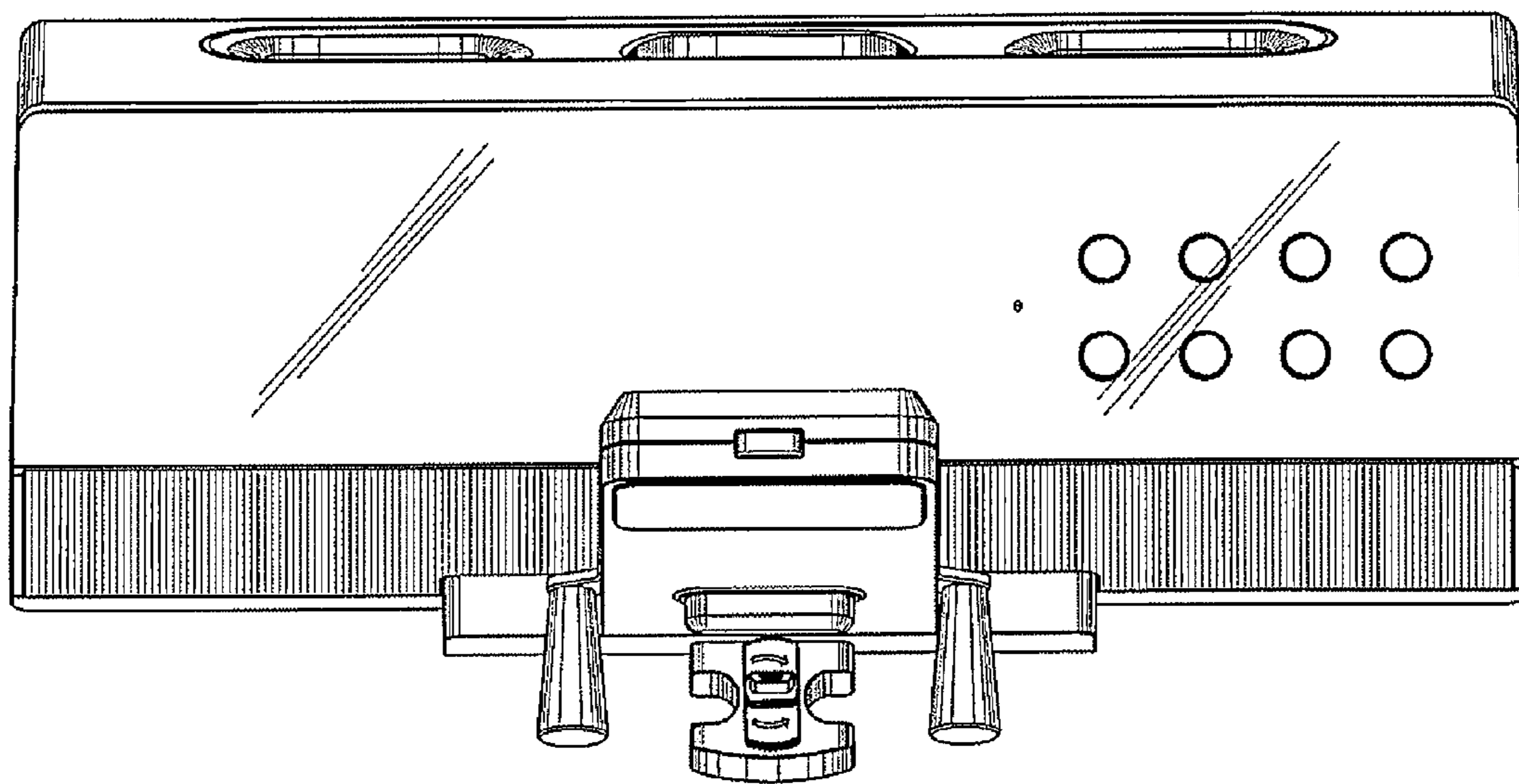


FIG. 3

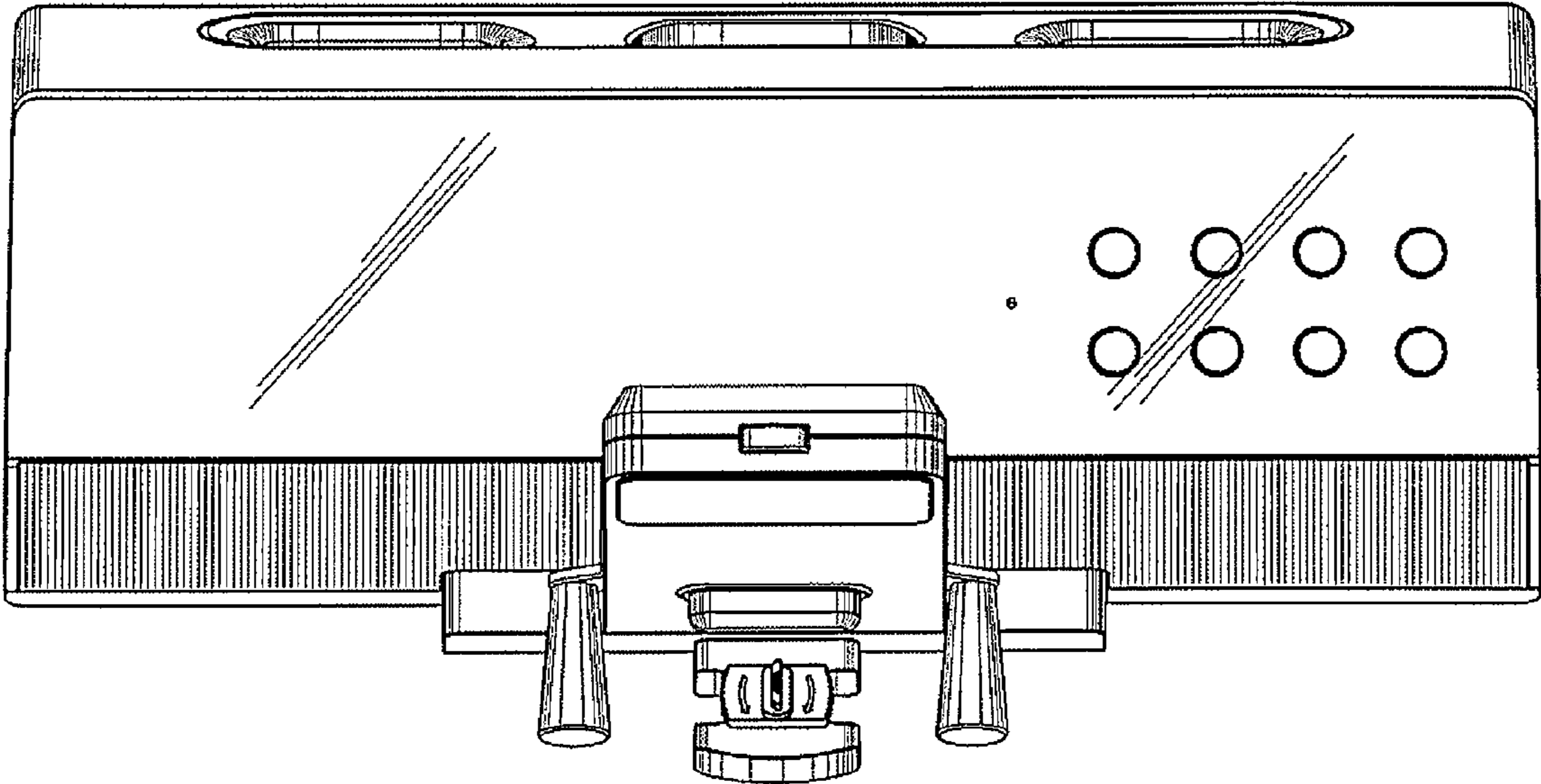


FIG. 4

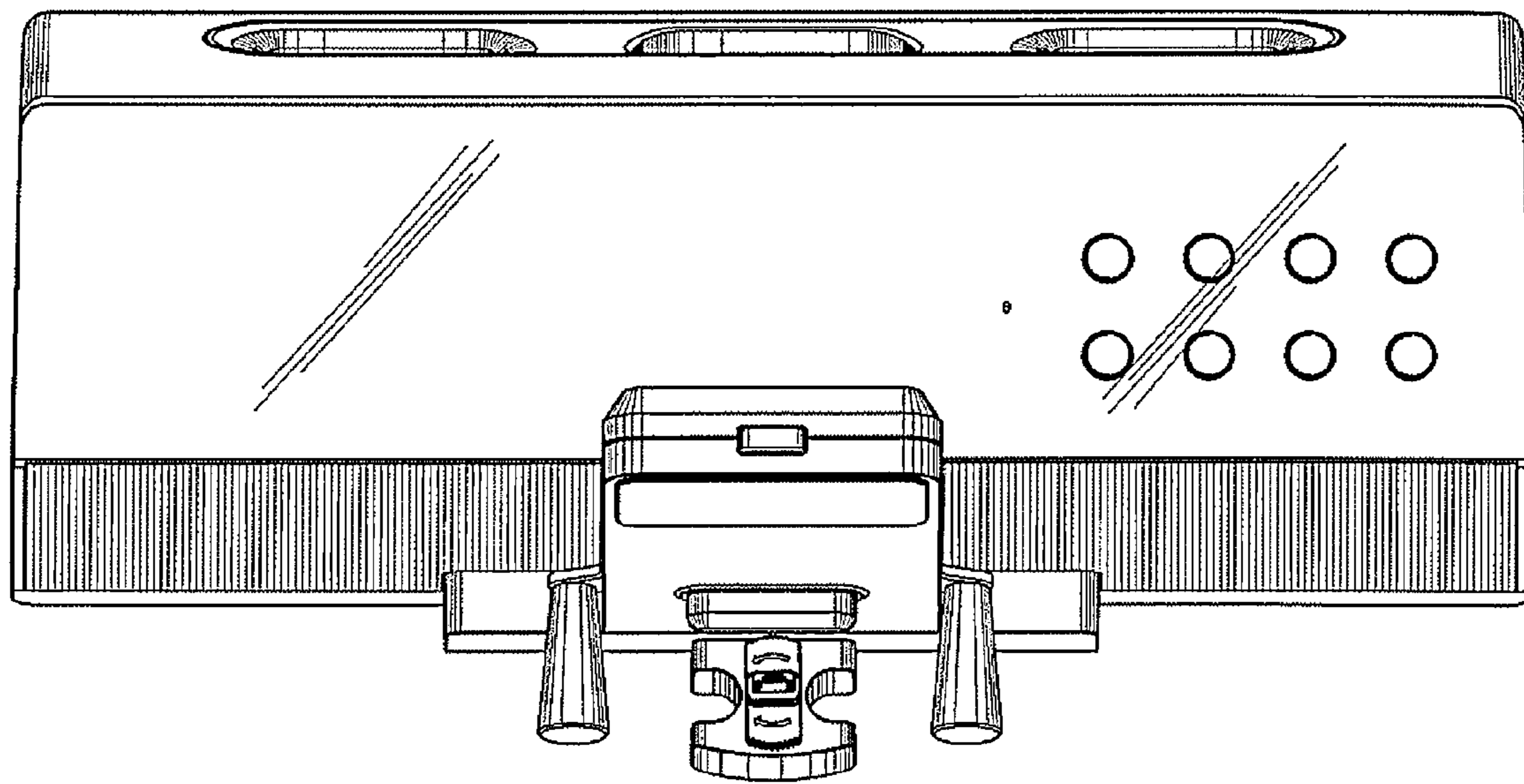


FIG. 5

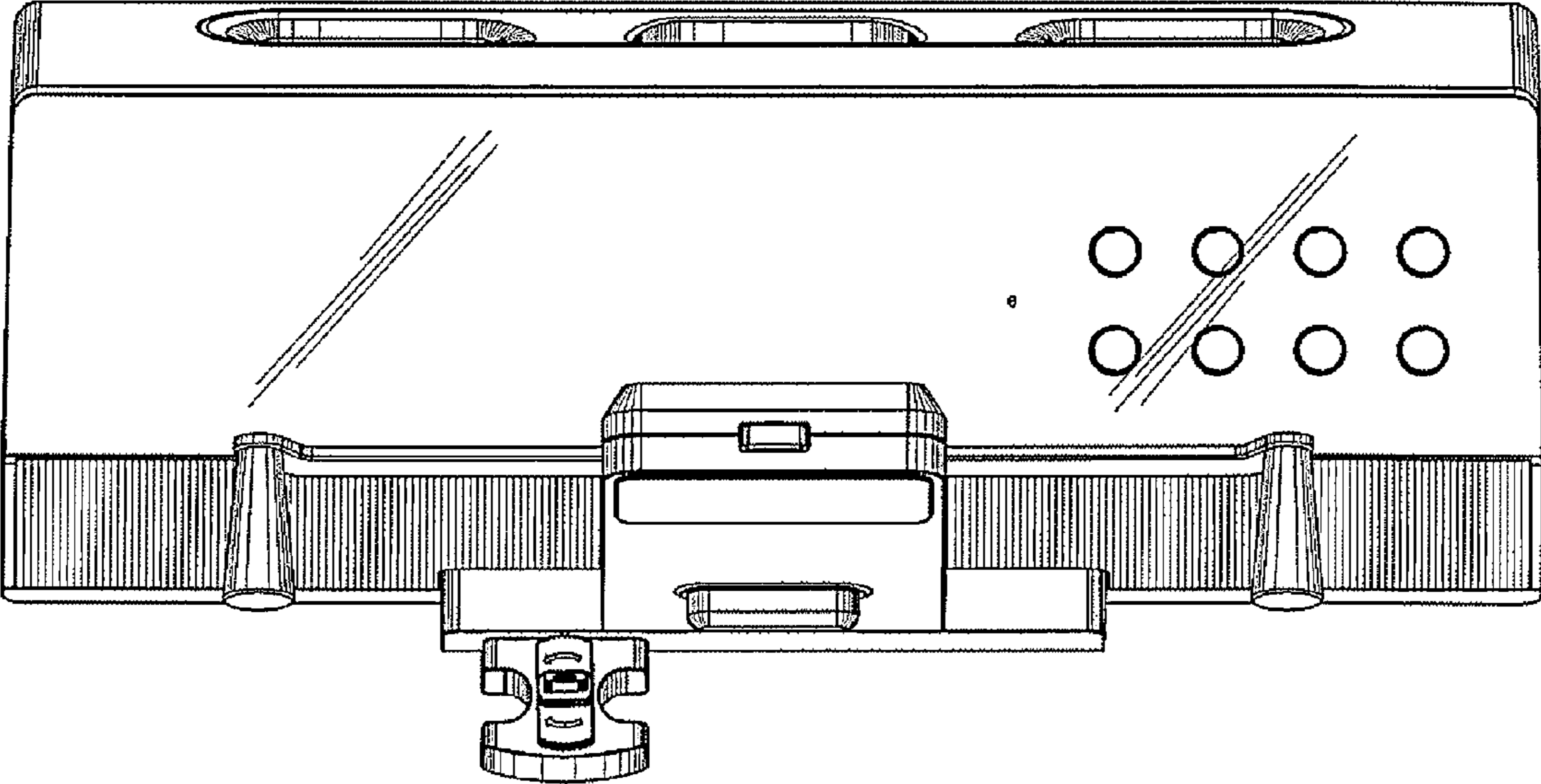


FIG. 6

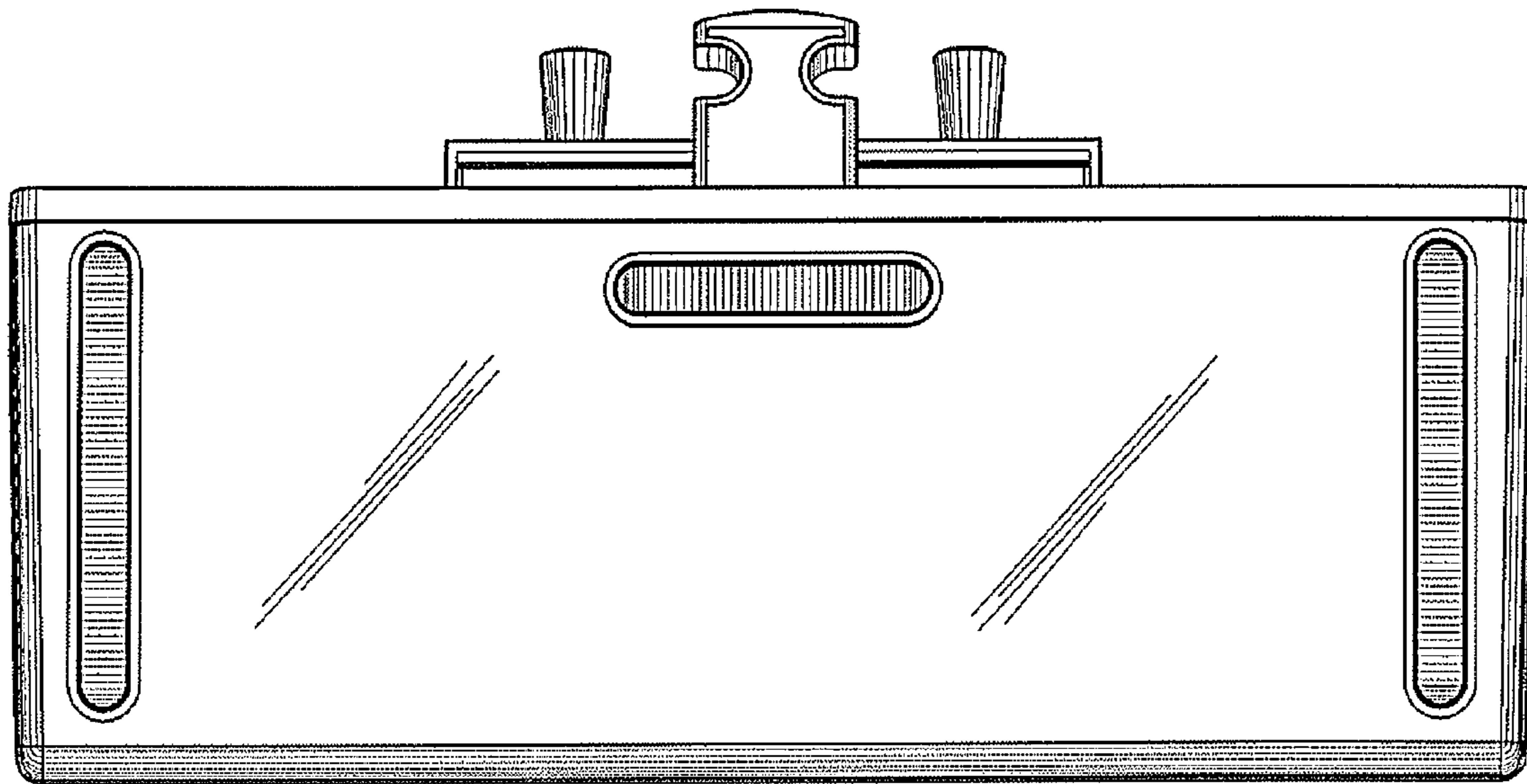


FIG. 7

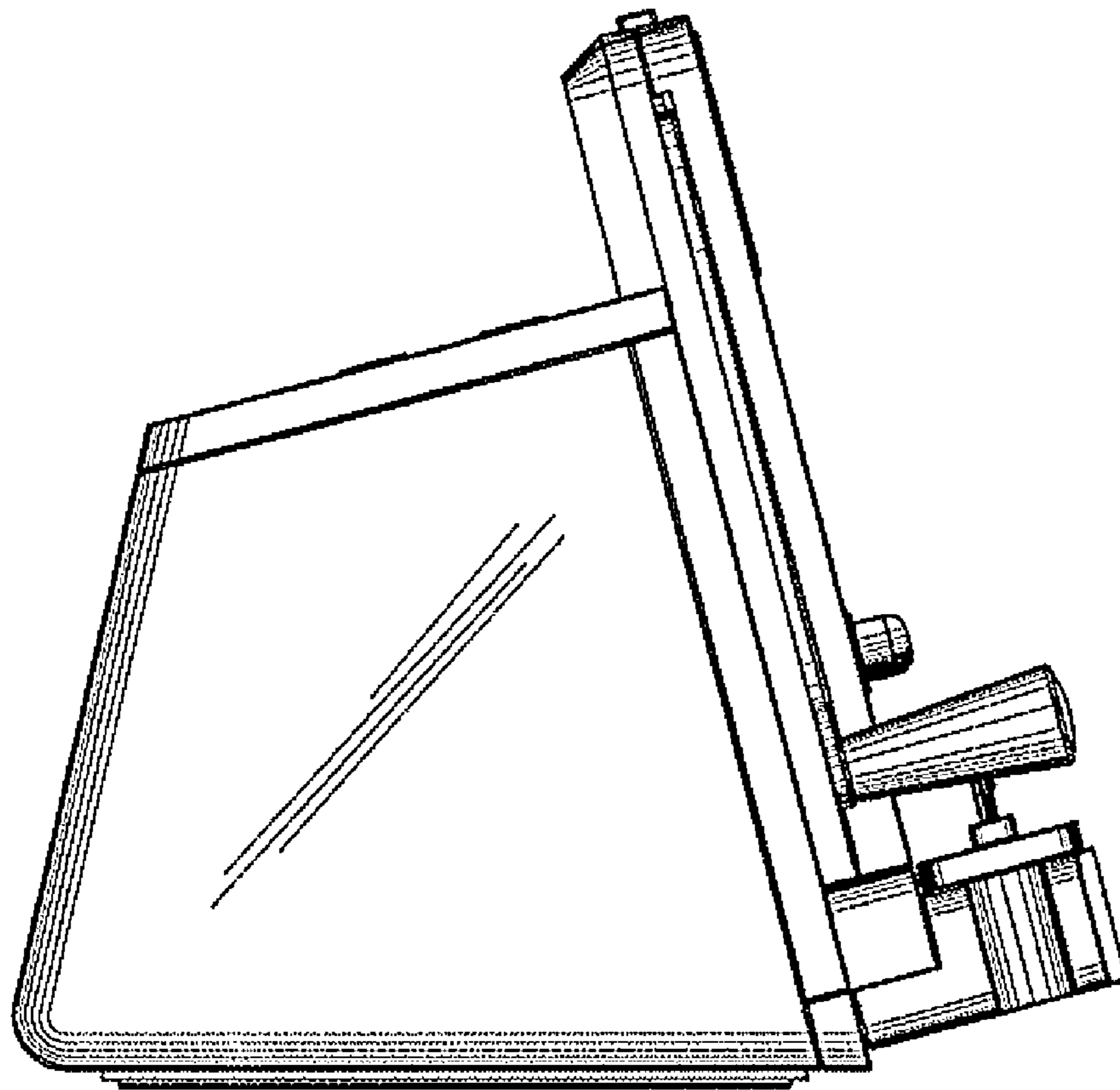


FIG. 8

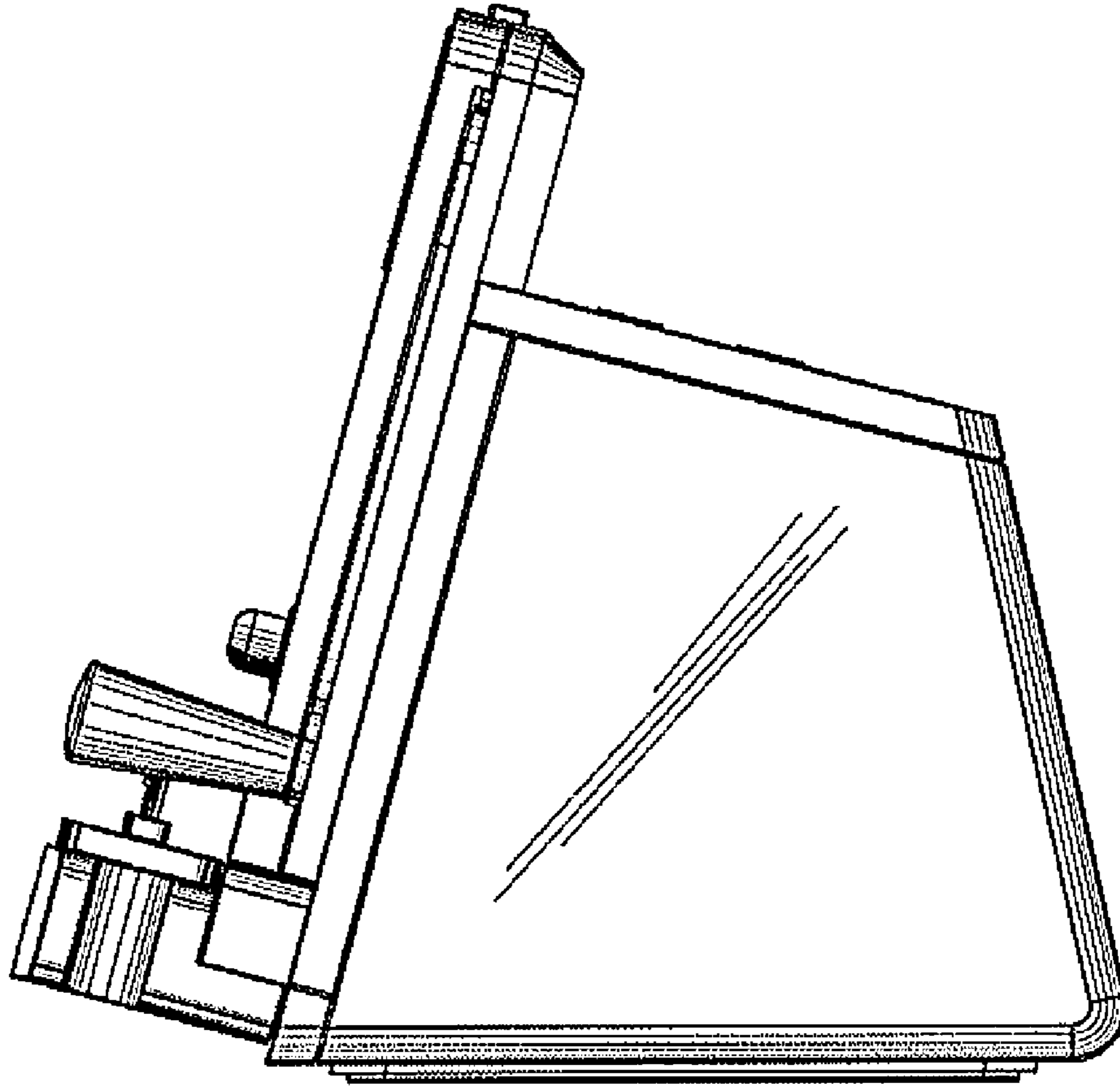


FIG. 9

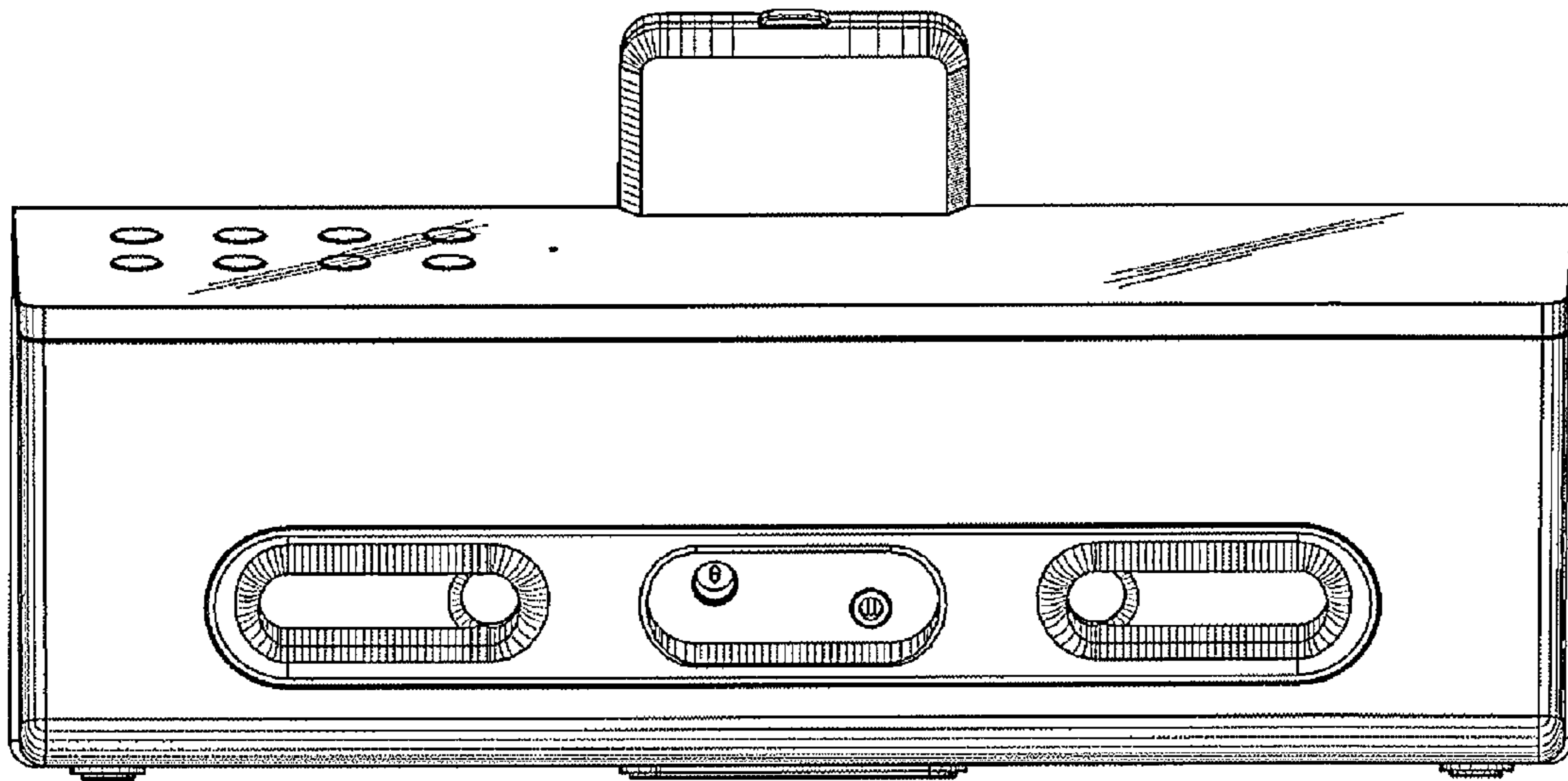


FIG. 10

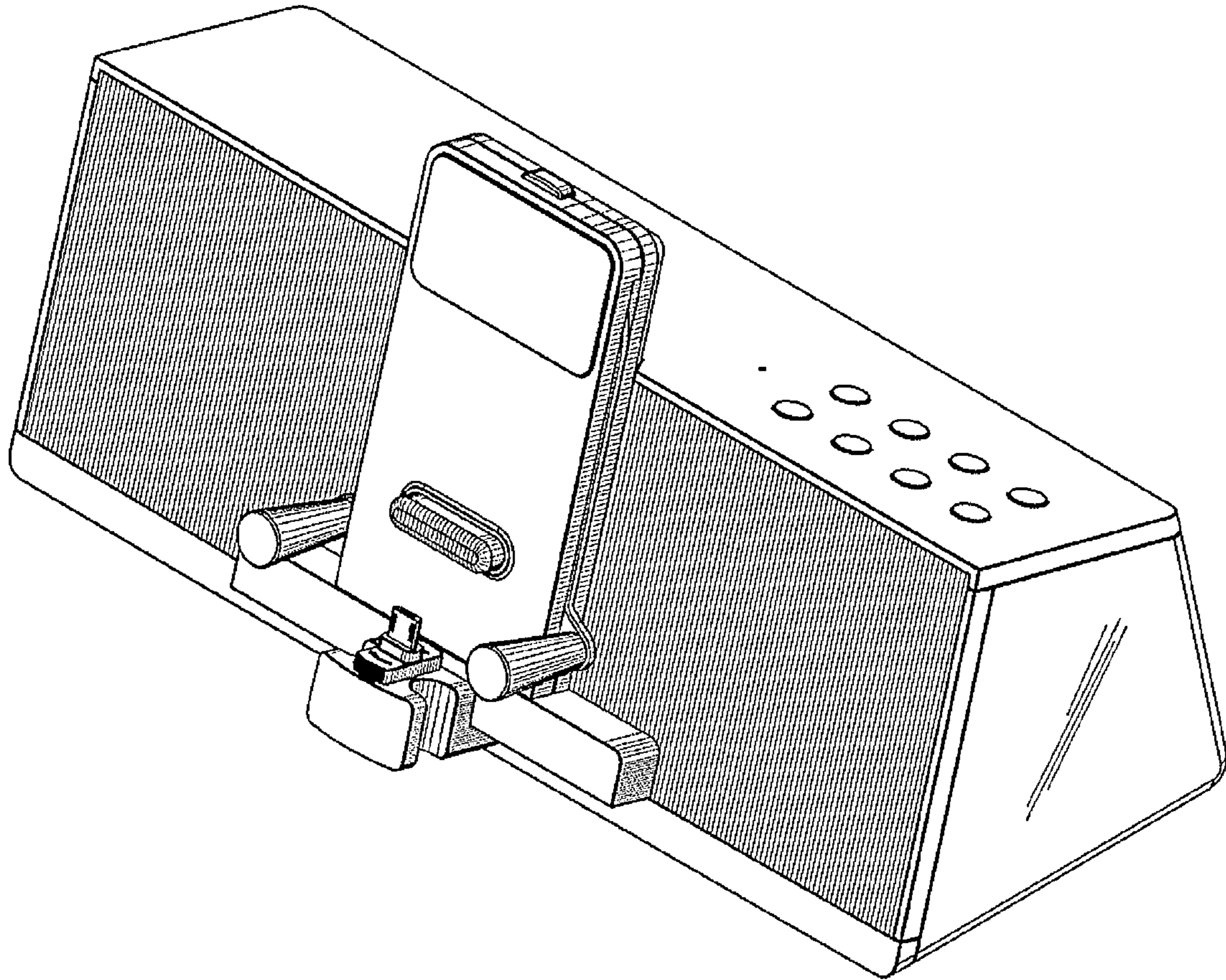


FIG. 11

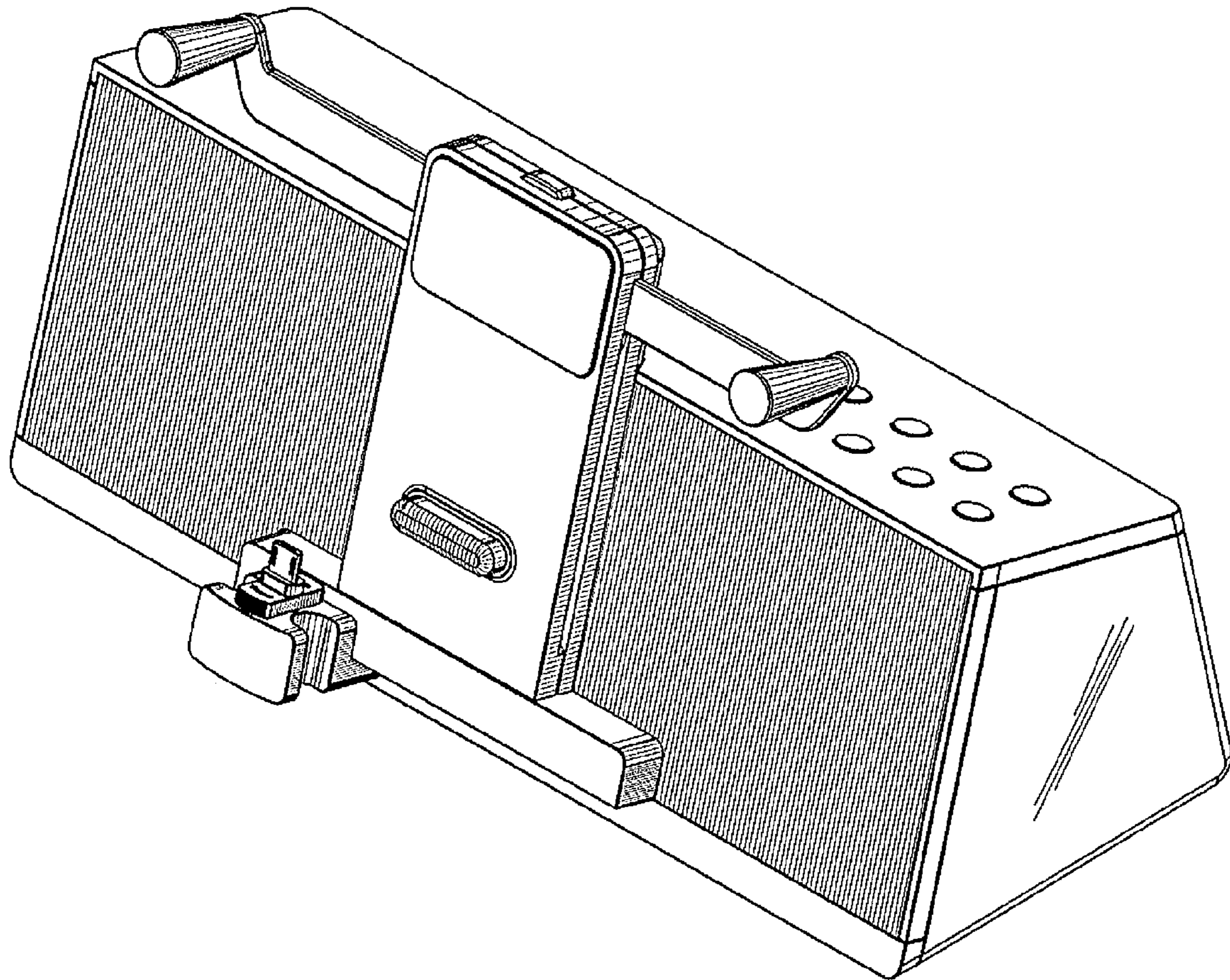


FIG. 12

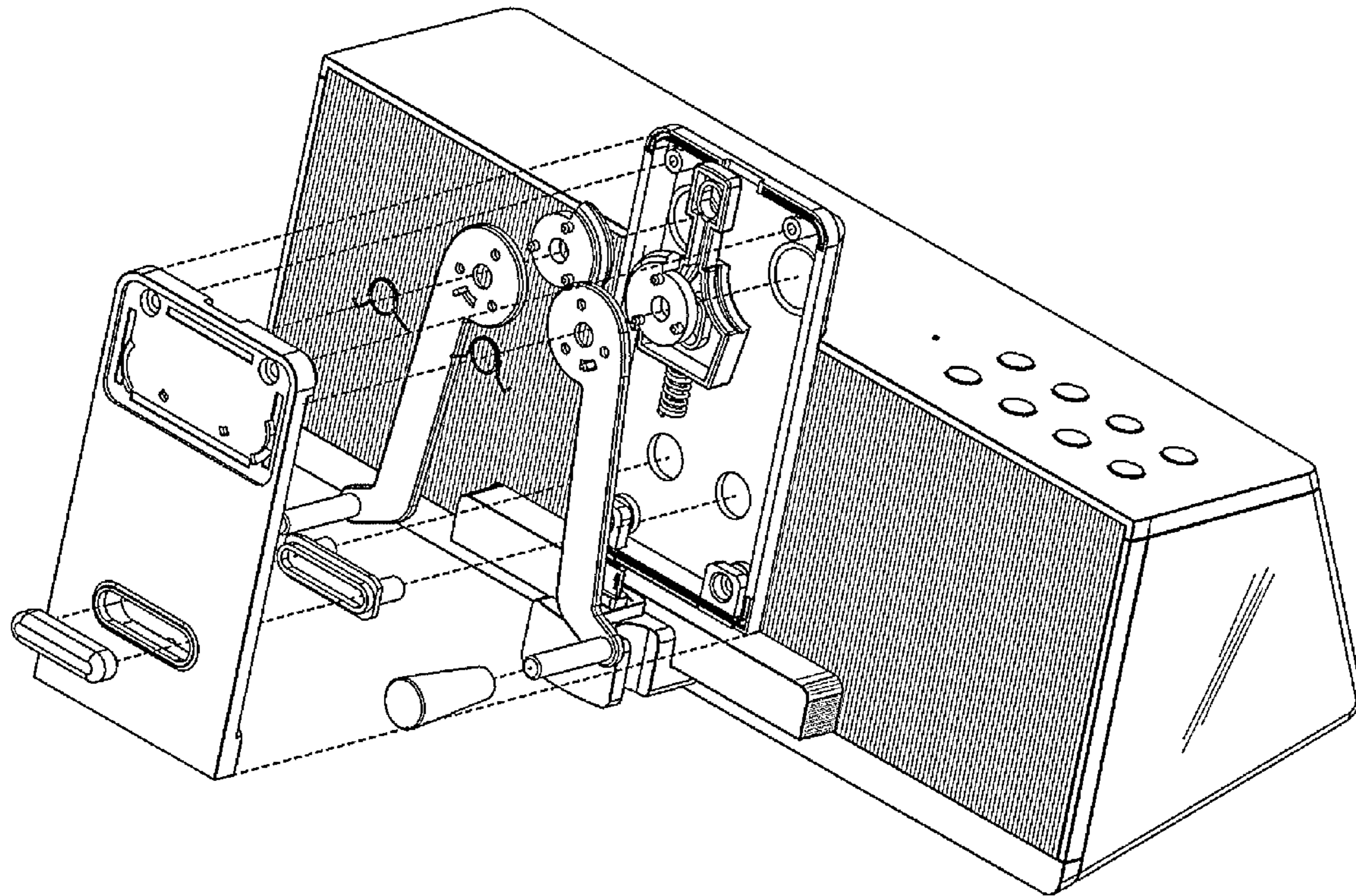


FIG. 13

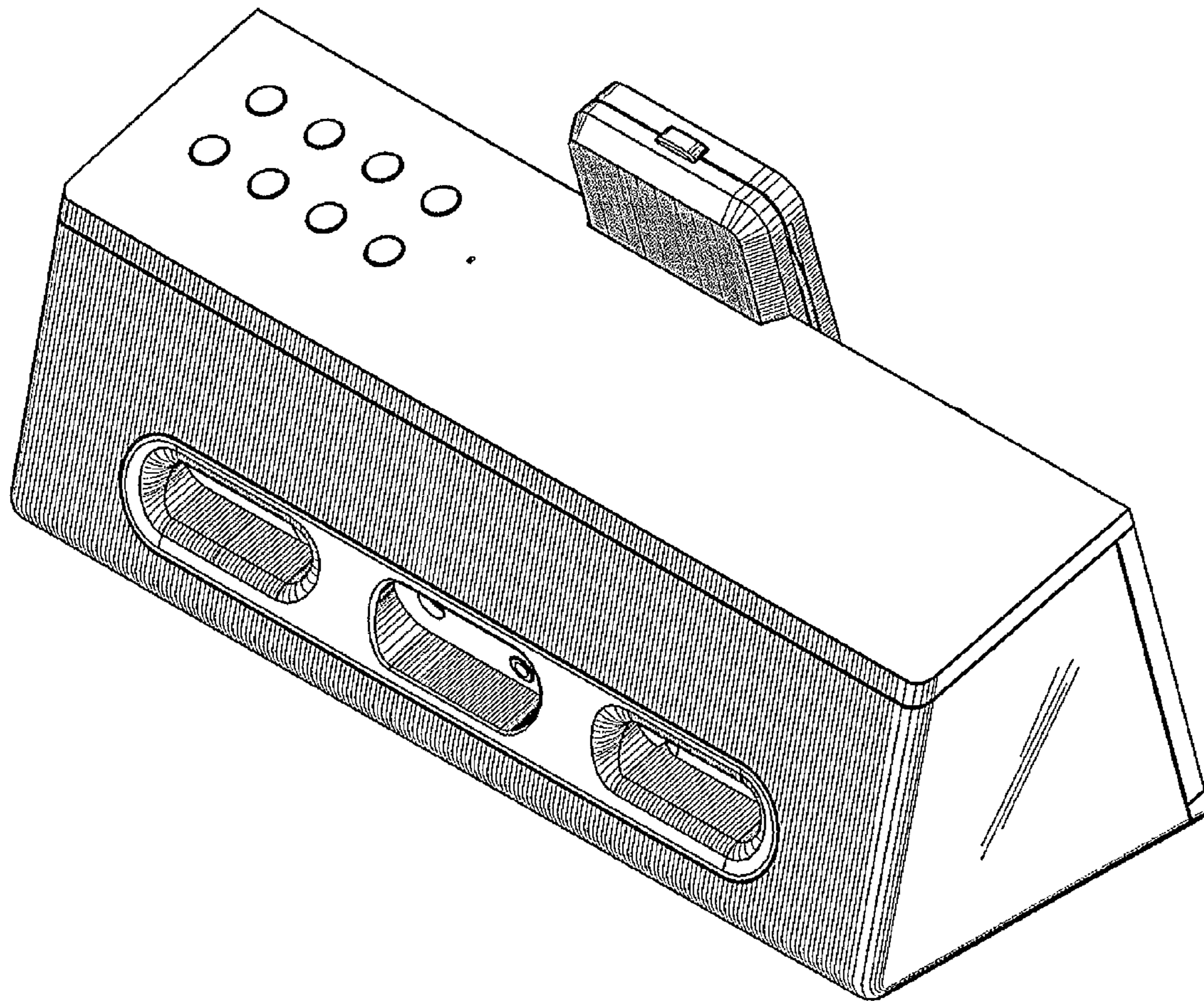


FIG. 14